

Converting Colors

Hex(E2FDFD)

Have a look what the booklet for
Hex(E2FDFD) contains.

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Color

Hex(E2FDFD)

Conversions

Conversions Part 1	
Format	Color
Hex	E2FDFD
RGB	226, 253, 253
RGB Percent	89%, 99%, 99%
CMY	0.1137, 0.0078, 0.0078
CMYK	0.11, 0.00, 0.00, 0.01
HSL	180°, 87%, 94%
HSV	180°, 11%, 99%
XYZ	84.2189, 93.5112, 106.5392
YIQ	244.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

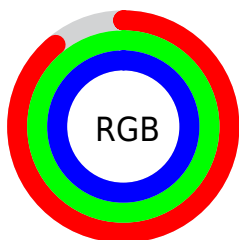
Format	Color
RYB	226, 240, 253
Decimal	14876157
CIELab	97.43, -8.70, -2.98
CIELCh	97, 9.196, 198.893
Yxy	93.5112, 0.2963, 0.3290
Android (android.graphics.Color)	4293066237 (0xFFE2FDFD)
YUV	244.9270, 3.9800, -16.5990
Hunter-Lab	96.7012, -13.7679, 2.3689

Details

The Hex color **E2DFD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDE2E2**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC4C4** is the 20% darker color. If you saturate the color by 10%, you get **C9DFD**, and if you desaturate by 10%, it is **FBDFD**.

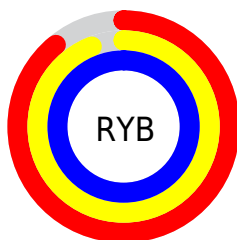
Distribution



Red (89%)

Green (99%)

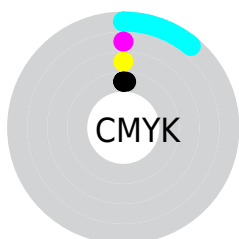
Blue (99%)



Red (89%)

Yellow (94%)

Blue (99%)

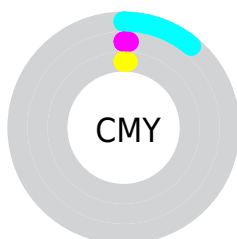


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (1%)



Cyan (11%)

Magenta (1%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FDFD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E2FDFD by changing the saturation by 10% instead.

 E2FDFD

FFFFFF

 E2FDFD

 C6E0E0

 AAC4C4

 90A9A9

 768F8F

 5D7575

 455C5D

 2E4545

 182F2F

 011A1A

 E2FDFD

 E2FDFD

 C9FDFD

 FBFDFD

 AFFDFD

 FFFDFD

 96FDFD

 7DFDFD

 63FDFD

 4AFDFD

 31FDFD

 18FDFD

 00FDFD

Harmonies

Analogous

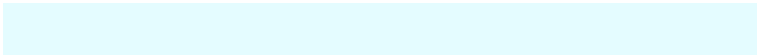
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6FDF4



E2FDFD



E4FCFF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2FDFD



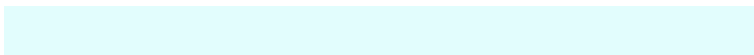
FFF4FF



FFF6E6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



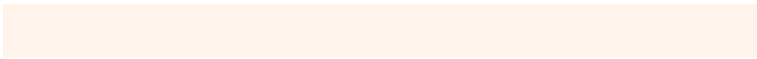
E2FDFD



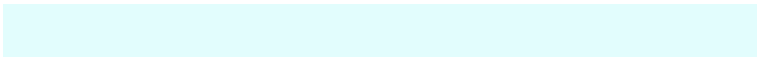
FDE2E2

Split Complementary

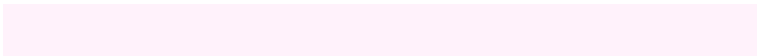
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3EA



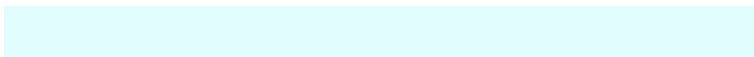
E2FDFD



FFF2FB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



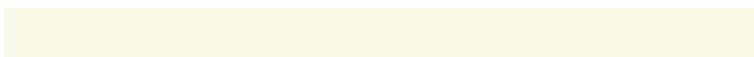
E2FDFD



F5F6FF



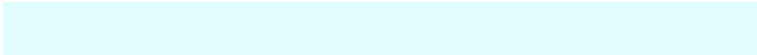
FFF2F2



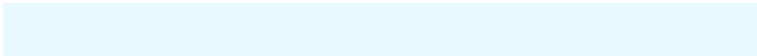
F9F9E7

Rectangle

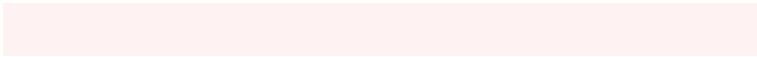
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



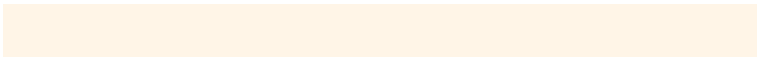
E2FDFD



E8FAFF



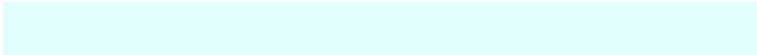
FFF2F2



FFF5E7

Sweetspot

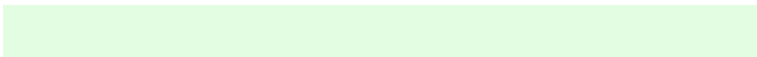
The Sweet Spot groups the original color and five complimentary colors.



E2FDFD



F7FFFF



E2FDE2



7A8080



000000



808080

Same Dimension

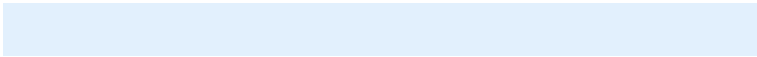
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FDFD



DEFFFF



E2F0FD



738080



00BFBF



004040

Inverse Universe

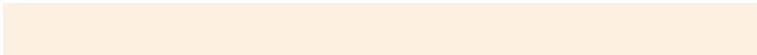
The Inverse Universe completely reimagines the original color for something new.



FDE2FD



FFDEFF



FDF0E2



807380



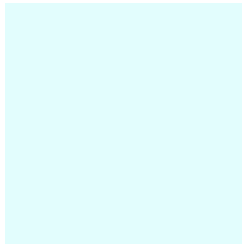
BF00BF



400040

Previews

White Background



This preview shows how the Hex color E2FDFD looks on a white background.

Color Contrast Check

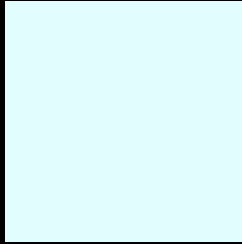
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2FDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

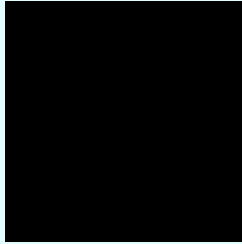
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

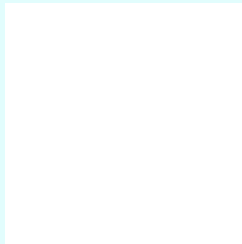
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2FDFD Background



This preview shows how black text looks on a background with the Hex color E2FDFD.



This preview shows how white text looks on a background with the Hex color E2FDFD.

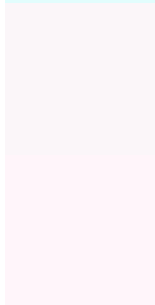
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
E2FDFD



Protanopia
FBF6F9

Deuteranopia
FFF5FA


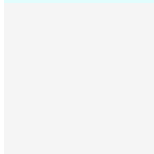


Tritanopia
F2F8FF

Trichromacy

	Original Color E2FDFD
	Protanomaly F2F9FA
	Deuteranomaly F4F8FB
	Tritanomaly ECFAFE

Monochromacy

	Original Color E2FDFD
	Achromatopsia F5F5F5
	Achromatomaly EEF8F8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FDFD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2FDFD looks like.

```
.text, #text, p{  
    color:#E2FDFD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2FDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FDFD
}
```

Border

The CSS property to change the border of an element to Hex E2FDFD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2FDFD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2FDFD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E2FDFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FDFD; -webkit-box-shadow:4px 4px  
4px 4px #E2FDFD; box-shadow:4px 4px 4px  
4px #E2FDFD }
```

Background

The CSS property to change the background color of an element to Hex E2FDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FDFD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2FDFD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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